

CAREER TECHNICAL TRAINING AREA

Machining



Do You Like ...

... working with your hands?

... solving problems?

... making things?

... using basic math?

If so, you may be a good candidate for Job Corps' **Machining** career training program.

SKILLS

Learn how to perform the essential tasks of a machinist, including:

- » Setting up and operating a variety of machine tools, and calculating dimensions to produce mechanical parts and instruments.
- » Repairing machine tools or maintaining industrial machines.
- » Cutting, shaping, and finishing parts to specifications using machine tools, such as lathes, milling machines, shapers, or grinders.
- » Keeping track of the progress of people and/or groups in order to make improvements.
- » Understanding and following safety procedures.

EXPECTATIONS & REQUIREMENTS

While on the job, you will be expected to display the following traits at all times:

- » Independence
- » Initiative
- » Dependability
- » Attention to detail

And you will need to meet a few basic requirements in order to be hired as a machinist, including having:

- » Basic math and reading skills
- » A high school diploma or the equivalent
- » Completion of the core curriculum and passing scores on all written and performance tests

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CREDENTIALS

As a Job Corps student, you can earn credentials in your training area that demonstrate you have **gained the knowledge and skills** to help you **succeed in your career**. Credentials may lead to greater employment opportunities, higher wages, and promotions.

Students who complete an Advanced Manufacturing training area can earn **nationally recognized credentials** from agencies such as the American Welding Society (AWS) and the National Institute for Metalworking Skills (NIMS). Credentials such as these offer students a competitive edge on positions in manufacturing, production, and metalworking.

CAREER OPTIONS

Most **Machining graduates go to work for manufacturing companies, or in plants or small machine shops**. Machinists craft metal and other materials into machine parts and may work with tools operated by computer systems. Most machinists work full time in a noisy, high-speed environment. Night or weekend shifts are often required in this industry.

SALARY

The average starting salary for most machinists is **\$35,000/year**.

*For additional salary information and career path options in this field, visit www.mynextmove.org.



www.recruiting.jobcorps.gov • www.mifuturo.jobcorps.gov (español)



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